

FIG. 1

10015536 "121001

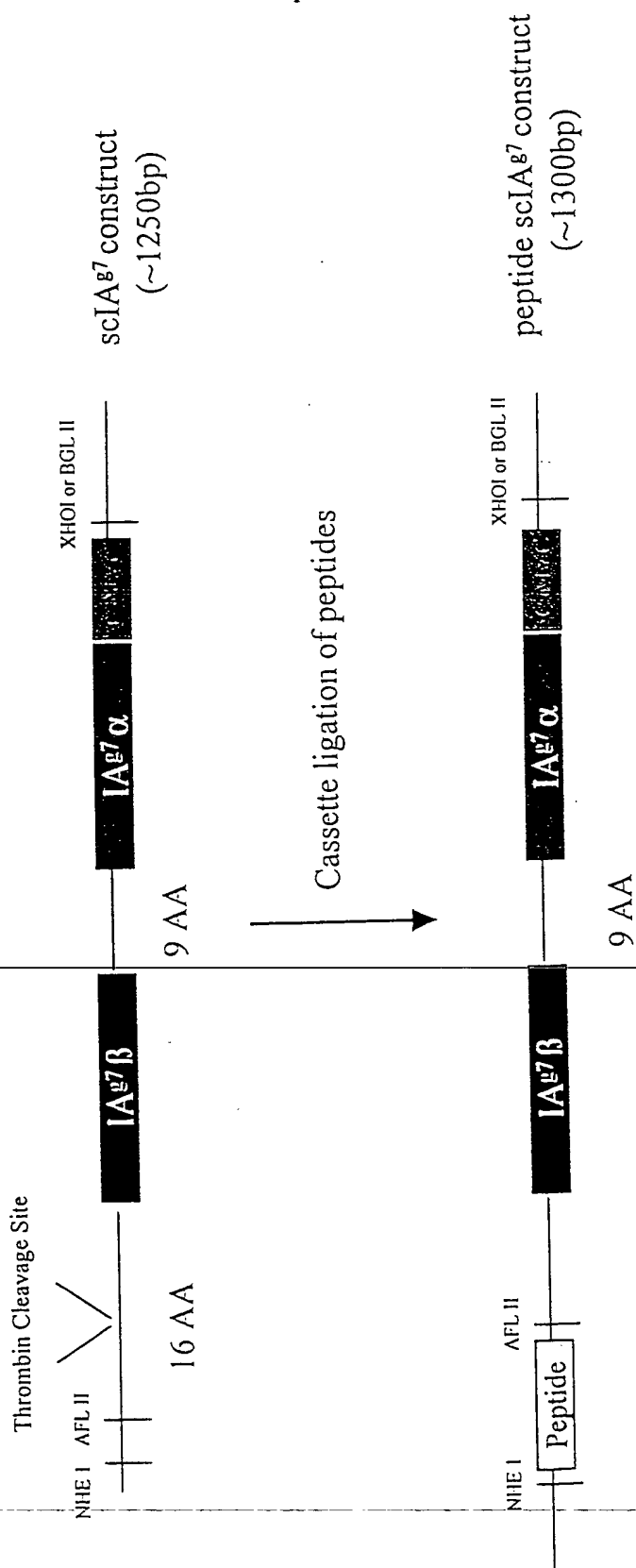
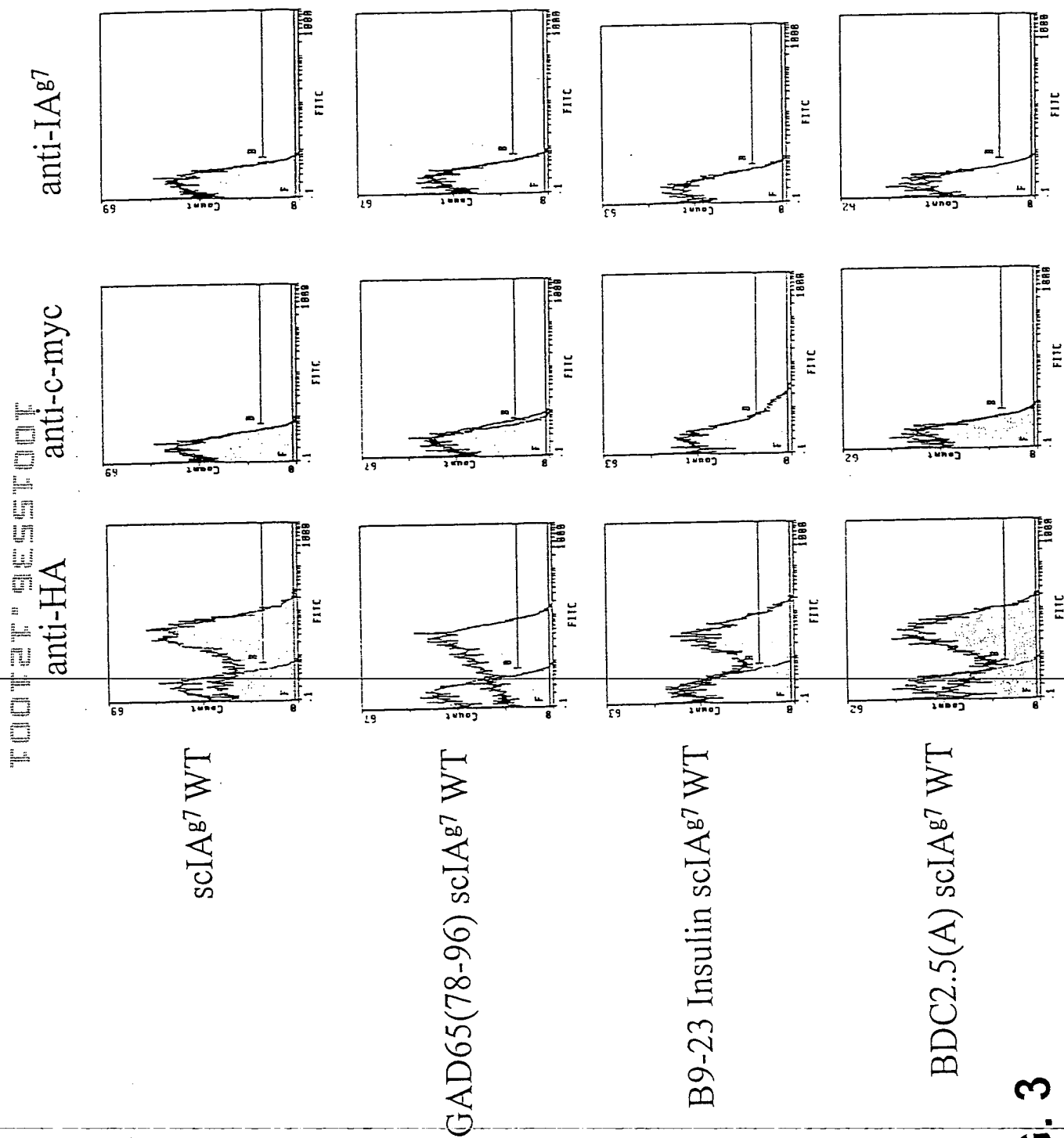


FIG. 2



FOOTNOTES

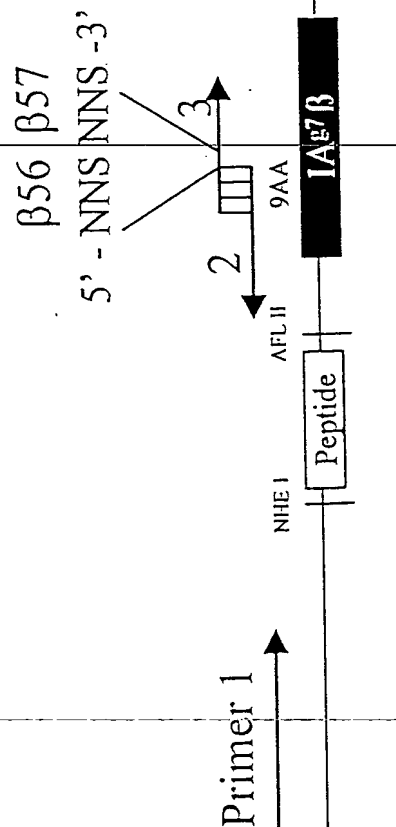
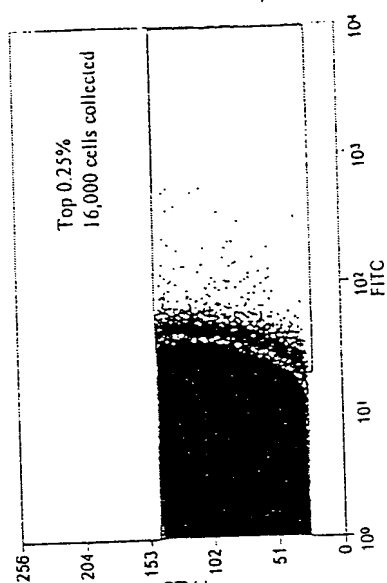
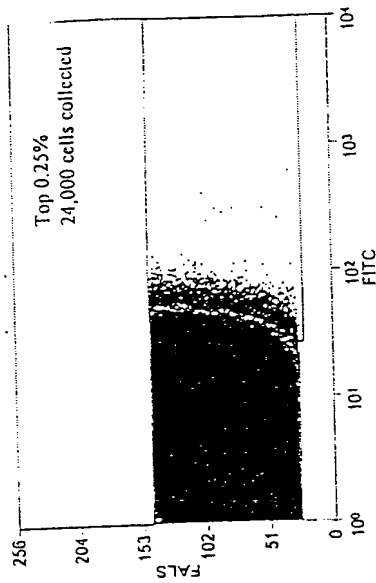


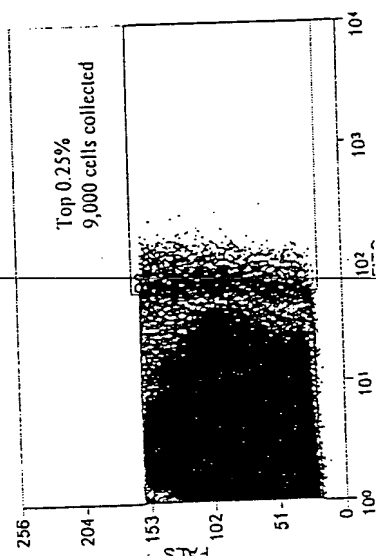
FIG. 4



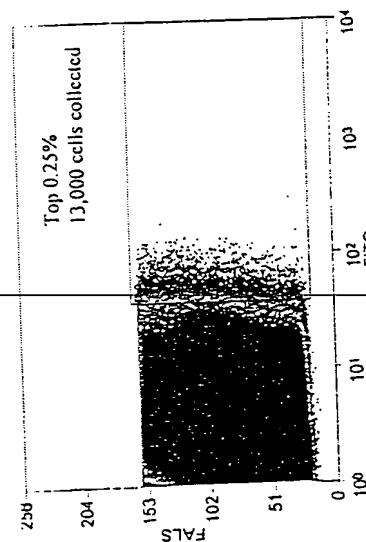
2nd Sort 9E10 (1:50)



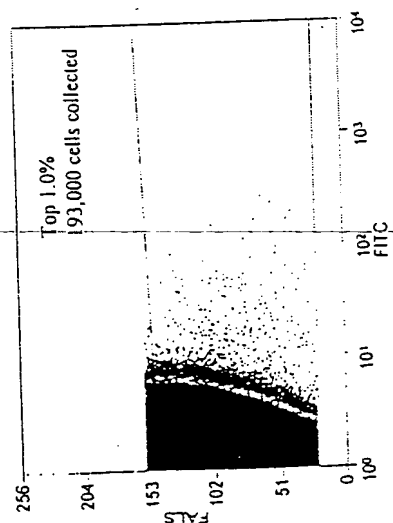
2nd Sort 9E10 (1:50)



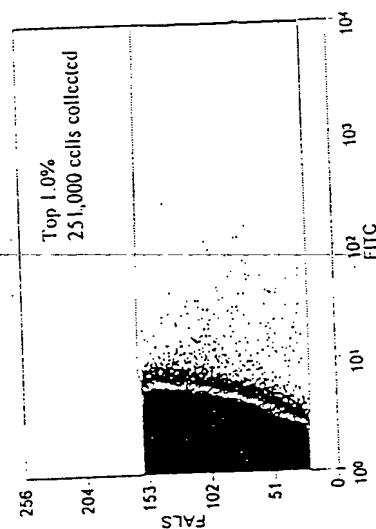
4th Sort 10-2.16 α I-A^K IgG (10 μg/mL)



4th Sort 10-2.16 α I-A^K IgG (10 μg/mL)



1st Sort 10-2.16 α I-A^K IgG (10 μg/mL)



1st Sort 10-2.16 α I-A^K IgG (10 μg/mL)

B9-23 scIA^{E7} error-prone PCR library (5/14/00)

FIG. 5

FOOTNOTES

anti-IAg⁷

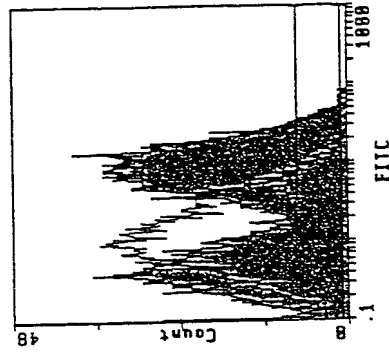


FIG. 6B

anti-c-myc

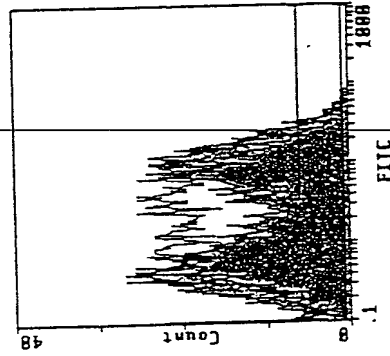


FIG. 6A

1001536 121001

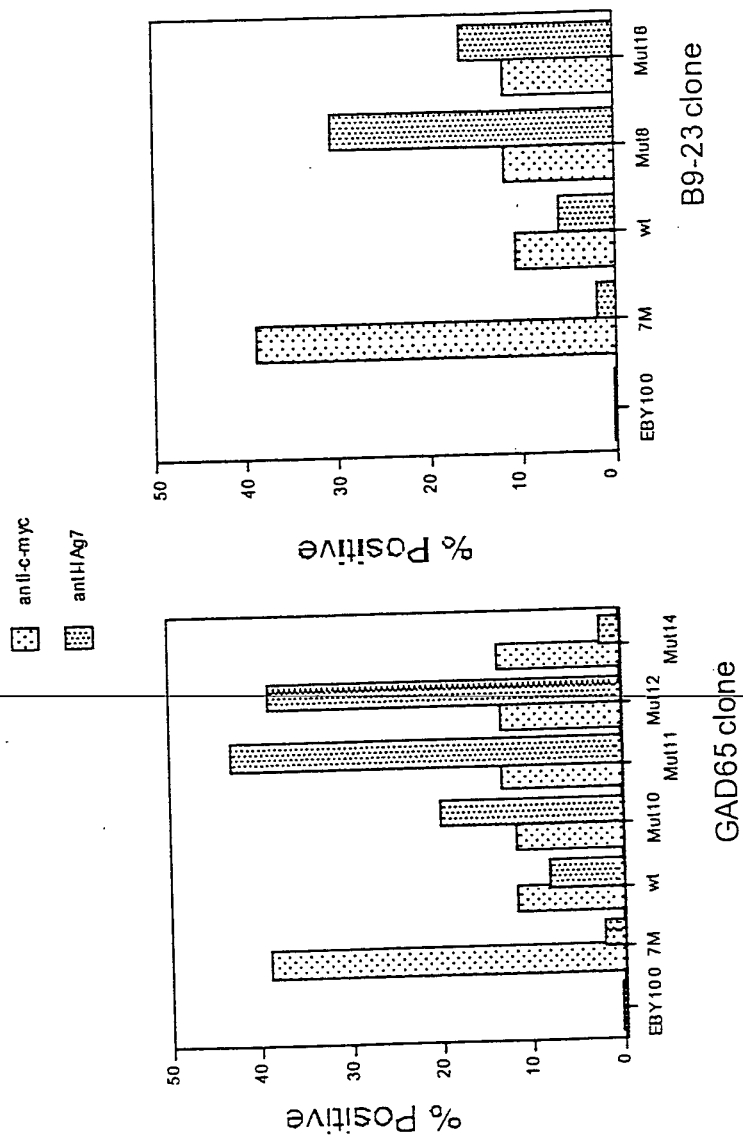
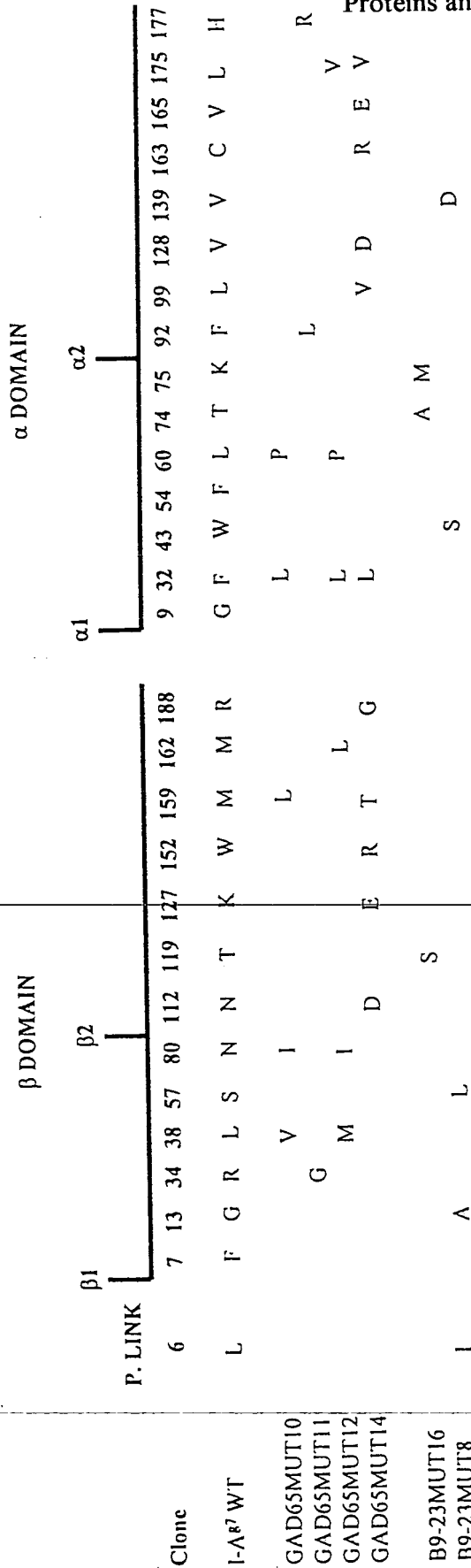


FIG. 7A

FIG. 7B

FIG. 8



Multiple Independent Mutations

β DOMAIN	α DOMAIN
L38V	F32L
L38M	L60P
N80I	L175V
M159L	
M159T	

FIG. 8

FOOTER TEST FOOT

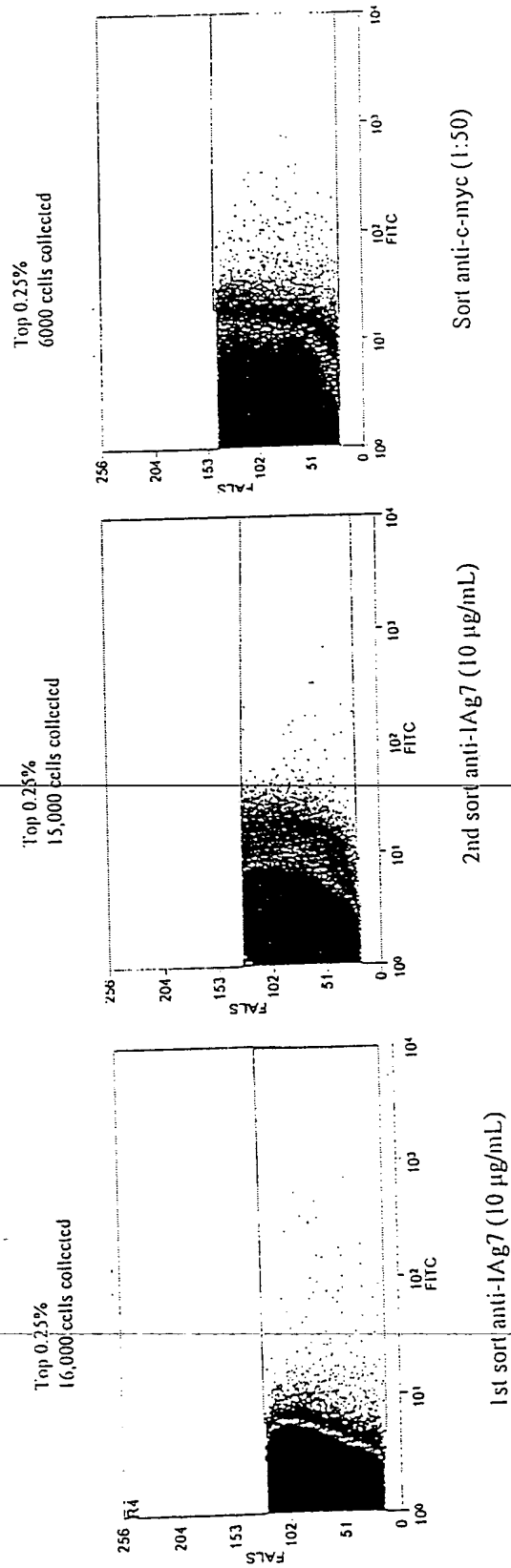


FIG. 9A

FIG. 9B

FIG. 9C

FIG. 10B

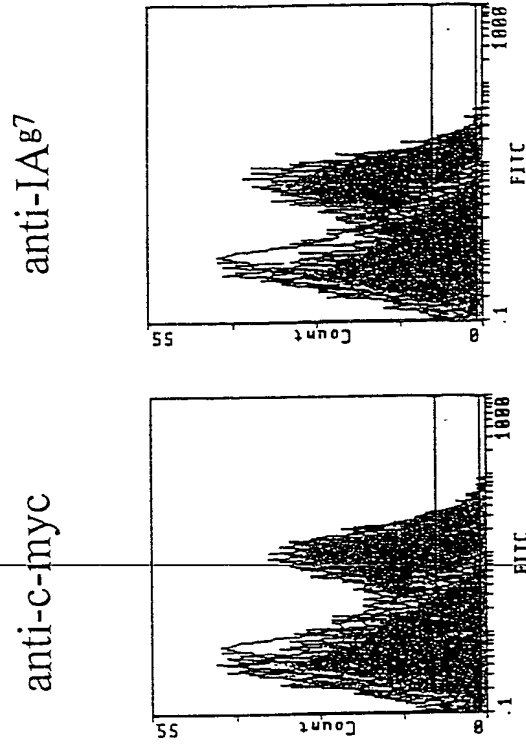


FIG. 10A

unshaded histogram = GAD65 scIAg⁷ WT

shaded histogram = GAD65 scIAg⁷ β 5657 Mut2

Mutations in Mut2: H β 56E; S β 57V

FOOTPRINT TEST

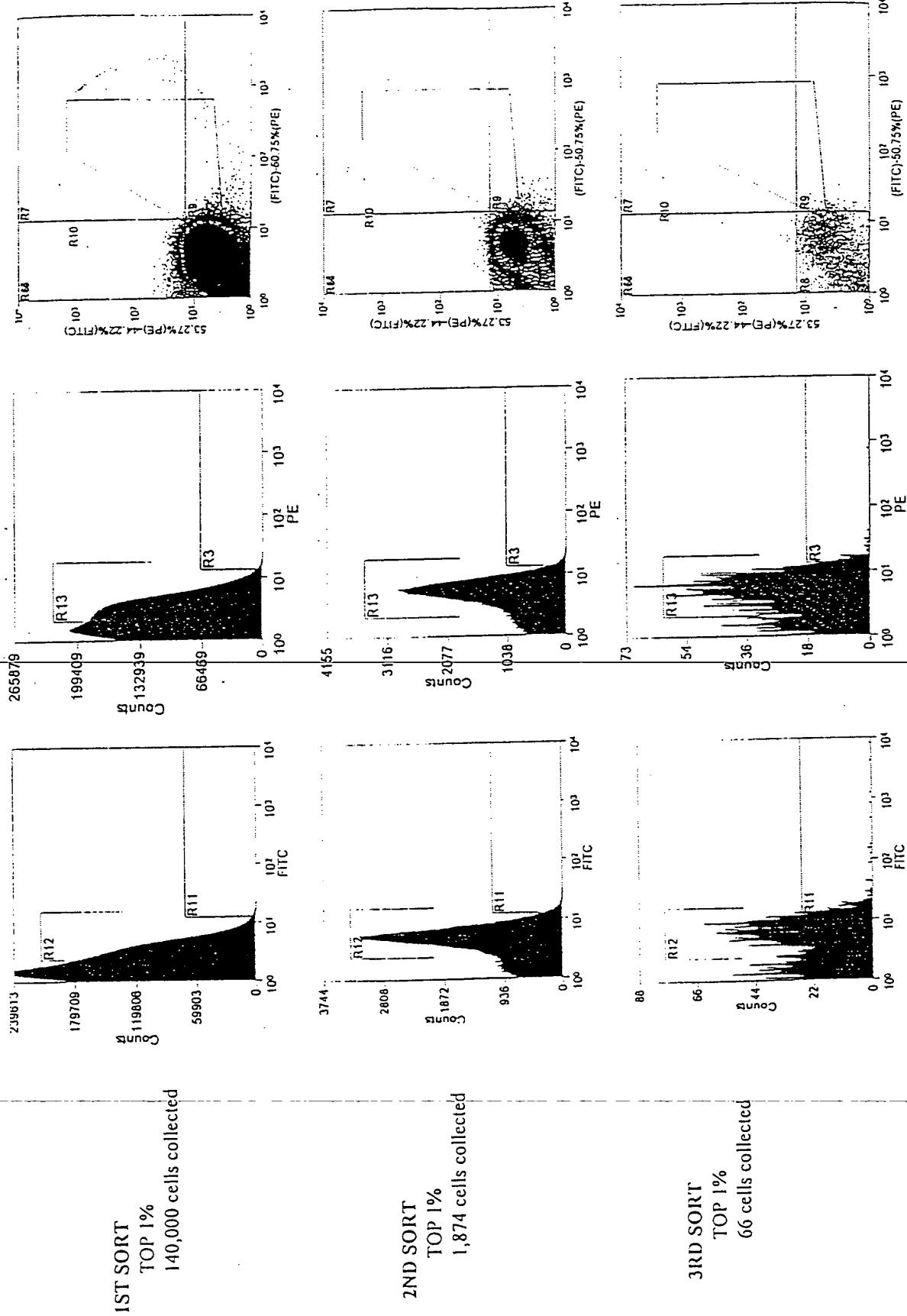
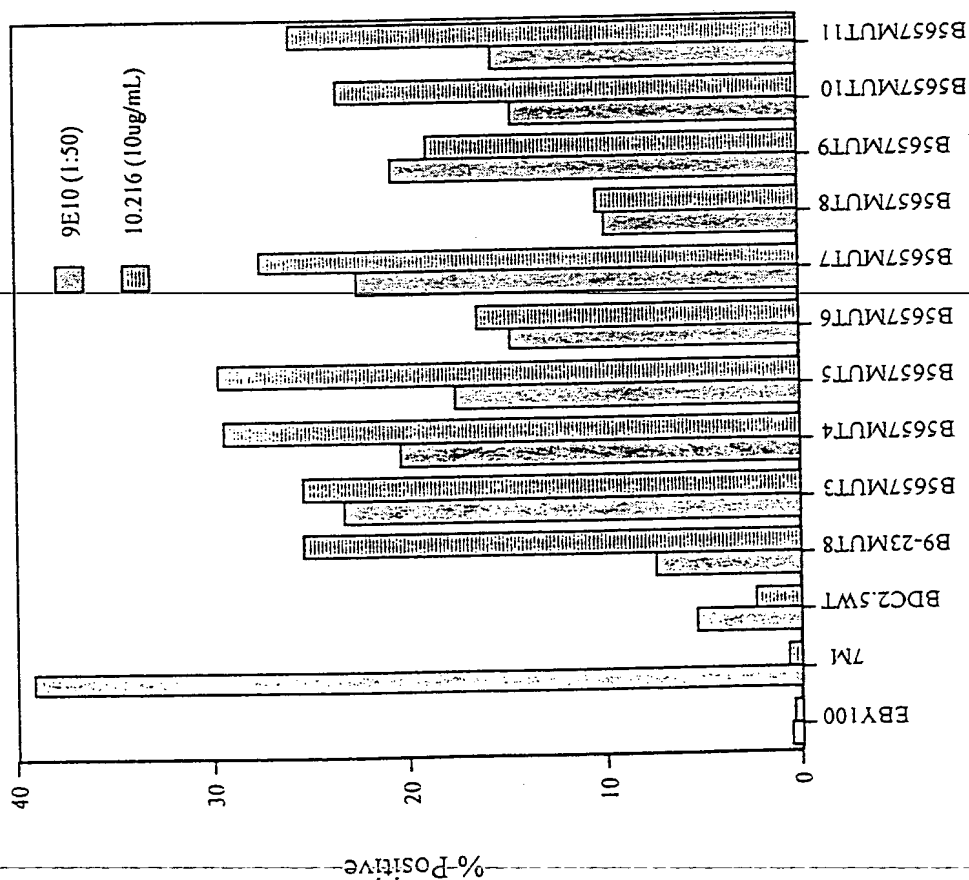


FIG. 11

CLONE	β 56	β 57
I-A ^d WT	P	D
I-Ag ⁷ WT [†]	H	S
β 5657Mut2*	E	V
β 5657Mut3	K	M
β 5657Mut4	E	L
β 5657Mut5	E	L
β 5657Mut6	G	M
β 5657Mut7	G	L
β 5657Mut8	R	L
β 5657Mut9	V	M
β 5657Mut10	E	L
β 5657Mut11	E	L

*isolated from GAD65 scIAg⁷ library



CLONE

FIG. 12

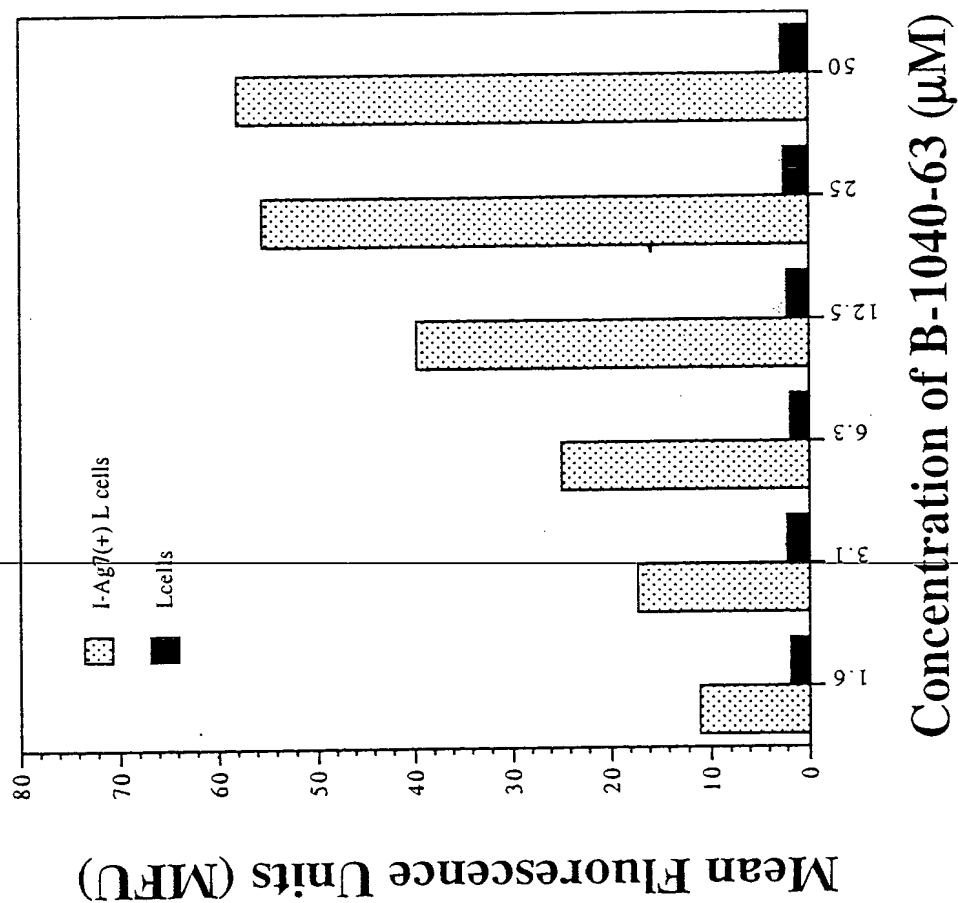


FIG. 13

FOOTNOTES

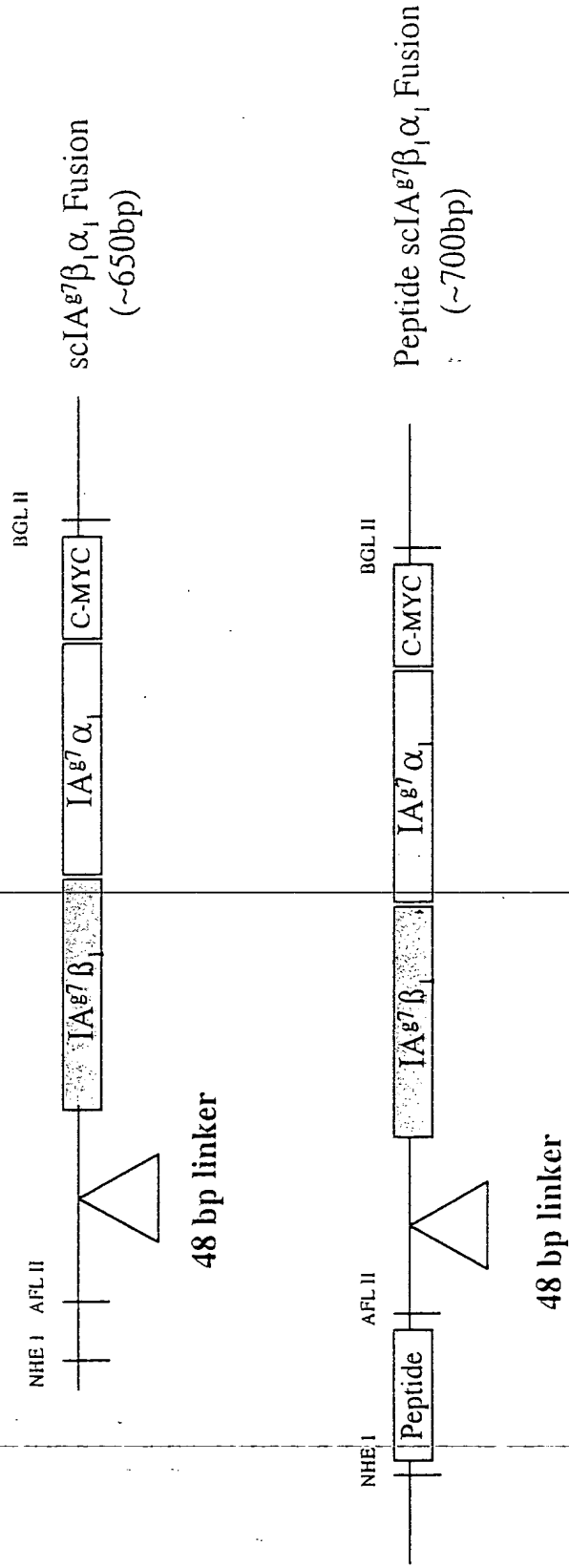


FIG. 14A & 14b